

Publications

- [1] **J. F. Hennawi** and J. X. Prochaska. QUASARS PROBING QUASARS IV: FLUORESCENT LY α EMISSION FROM OPTICALLY THICK ABSORBERS TRANSVERSELY ILLUMINATED BY FOREGROUND QUASARS. *in preparation*, 2009.
- [2] **J. F. Hennawi** and M. White. UNDERSTANDING QUASAR PROXIMITY EFFECTS. *in preparation*, 2009.
- [3] M. Oguri, **J. F. Hennawi**, M. D. Gladders, B. Koester, N. Dalal, and P. Natarajan. SUBARU WEAK LENSING MEASUREMENTS OF FOUR STRONG LENSING CLUSTERS: ARE CLUSTER LENSES OVER-CONCENTRATED? *in preparation*, 2009.
- [4] C. L. Martin, **J. F. Hennawi**, S. L. Ellison, and Djorgovski. S. G. THE TRANSVERSE SIZE OF METAL-ENRICHED REGIONS IN THE IGM: RESULTS FROM KECK OBSERVATIONS OF $z \sim 3$ BINARY QSOs. *in preparation*, 2009.
- [5] **J. F. Hennawi**, A. D. Myers, M. A. Strauss, S. G. Djorgovski, Y. Shen, and G. T. Richards. BINARY QUASARS AT $z \sim 3 - 4$ I: THE SAMPLE. *in preparation*, 2009.
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- [7] Y. Shen, M. A. Strauss, N. P. Ross, P. B. Hall, Y.-T. Lin, G. T. Richards, D. P. Schneider, D. H. Weinberg, A. J. Connolly, X. Fan, **J. F. Hennawi**, F. Shankar, D. E. Vanden Berk, N. A. Bahcall, and R. J. Brunner. QUASAR CLUSTERING FROM SDSS DR5: DEPENDENCES ON PHYSICAL PROPERTIES. *ArXiv e-prints astro-ph/0810.4144*, submitted to AJ, October 2008.
- [8] **J. F. Hennawi**, J. X. Prochaska, J. Kollmeier, and Z. Zheng. A $z = 3$ LYMAN ALPHA BLOB ASSOCIATED WITH A DAMPED LYMAN ALPHA SYSTEM PROXIMATE TO ITS BACKGROUND QUASAR. *ArXiv e-prints astro-ph/0807.2271*, submitted to ApJ, July 2008.
- [9] J. X. Prochaska and **J. F. Hennawi**. QUASARS PROBING QUASARS III: NEW CLUES TO FEEDBACK, QUENCHING, AND THE PHYSICS OF MASSIVE GALAXY FORMATION. *ArXiv e-prints astro-ph/0806.0862*, accepted by ApJ, June 2008.
- [10] J. X. Prochaska, **J. F. Hennawi**, and S. Herbert-Fort. THE SDSS-DR5 SURVEY FOR PROXIMATE DAMPED LY α SYSTEMS. *ApJ*, 675:1002–1013, March 2008.
- [11] **J. F. Hennawi**, M. D. Gladders, M. Oguri, N. Dalal, B. Koester, P. Natarajan, M. A. Strauss, N. Inada, I. Kayo, H. Lin, H. Lampeitl, J. Annis, N. A. Bahcall, and D. P. Schneider. A NEW SURVEY FOR GIANT ARCS. *AJ*, 135:664–681, February 2008.
- [12] M. Oguri, N. Inada, A. Clocchiatti, I. Kayo, M.-S. Shin, **J. F. Hennawi**, M. A. Strauss, T. Morokuma, D. P. Schneider, and D. G. York. DISCOVERY OF FOUR GRAVITATIONALLY LENSED QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. *AJ*, 135:520–526, February 2008.
- [13] N. Inada, M. Oguri, R. H. Becker, M.-S. Shin, G. T. Richards, **J. F. Hennawi**, R. L. White, B. Pindor, M. A. Strauss, C. S. Kochanek, D. E. Johnston, M. D. Gregg, I. Kayo, D. Eisenstein, P. B. Hall, F. J. Castander, A. Clocchiatti, S. F. Anderson, D. P. Schneider, D. G. York, R. Lupton, K. Chiu, Y. Kawano, R. Scranton, J. A. Frieman, C. R. Keeton, T. Morokuma, H.-W. Rix, E. L. Turner, S. Burles, R. J. Brunner, E. S. Sheldon, N. A. Bahcall, and F. Masataka. THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. II. STATISTICAL LENS SAMPLE FROM THE THIRD DATA RELEASE. *AJ*, 135:496–511, February 2008.

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